

Pedro Juan Roig Roig

List of Publications by Year in descending order

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27
papers

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citations

2258059

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1872680

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21
citing authors

#	ARTICLE	IF	CITATIONS
1	Veri Merkezi Topolojilerindeki Anahtarlama Aygıtlarında Enerji Tasarrufuna Yönelik Aritmetik Açılımların İncelenmesi. Journal of Polytechnic, 2022, 25, 785-797.	0.7	2
2	Arithmetic Framework to Optimize Packet Forwarding among End Devices in Generic Edge Computing Environments. Sensors, 2022, 22, 421.	3.8	4
3	Modeling an Edge Computing Arithmetic Framework for IoT Environments. Sensors, 2022, 22, 1084.	3.8	5
4	De Bruijn-Based and k-Ary n-Cube-Based Algebraic Models in Fog Environments. Communications in Computer and Information Science, 2022, , 126-141.	0.5	2
5	Modelling a Folded N-Hypercube Topology for Migration in Fog Computing. Lecture Notes in Electrical Engineering, 2021, , 519-535.	0.4	1
6	Modelling a Plain N-Hypercube Topology for Migration in Fog Computing. Lecture Notes in Electrical Engineering, 2021, , 595-608.	0.4	3
7	Algebraic Modelling of a Generic Fog Scenario for Moving IoT Devices. Lecture Notes in Networks and Systems, 2021, , 1-16.	0.7	1
8	Applying Multidimensional Geometry to Basic Data Centre Designs. International Journal of Electrical and Computer Engineering Research, 2021, 1, 1-8.	1.1	2
9	Remote surveillance system in isolation for Covid-19. , 2021, , .		0
10	Modeling of a Generic Edge Computing Application Design. Sensors, 2021, 21, 7276.	3.8	4
11	Review on de Bruijn shapes in one, two and three dimensions. Journal of Physics: Conference Series, 2021, 2090, 012047.	0.4	0
12	Challenges of Implementing NFV-based Multi-Access Edge Computing Environments. , 2021, , .		0
13	IoT Serverless Computing at the Edge: Open Issues and Research Direction. Transactions on Networks and Communications, 2021, 9, 1-33.	0.2	8
14	Formal Algebraic Specification of an IoT/Fog Data Centre for Fat Tree or Leaf and Spine architectures. , 2020, , .		2
15	Formal algebraic modelling of a city-wide smart parking system. , 2020, , .		0
16	Modelling a Leaf and Spine Topology for VM Migration in Fog Computing. , 2020, , .		4
17	Formal Algebraic Description of a Fog/IoT Computing Environment. , 2020, , .		0
18	MQTT Algebraic Formal Modelling Using ACP. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Fat Tree Algebraic Formal Modelling Applied to Fog Computing. Communications in Computer and Information Science, 2020, , 111-126.	0.5	1
20	Algebraic Formal Modelling for HTTP Main Methods using ACP. , 2019, , .		0
21	Modelling VM Migration in a Fog Computing Environment. Elektronika Ir Elektrotechnika, 2019, 25, 75-81.	0.8	9
22	Study on Mobility and Migration in a Fog Computing Environment. , 2018, , .		4
23	OSPF Algebraic Formal Modelling using ACP - A Formal Description on OSPF Routing Protocol. , 2018, , .		0
24	Algebraic Formal Modelling for EIGRP using ACP - Formal Description Modelling on EIGRP Routing Protocol. , 2018, , .		0
25	Study on OSPF Algebraic Formal Modelling Using ACP. Elektronika Ir Elektrotechnika, 2018, 24, .	0.8	3
26	Algebraic specification of ABP protocol using different time constraints. , 2017, , .		0
27	Formal Specification of Spanning Tree Protocol Using ACP. Elektronika Ir Elektrotechnika, 2017, 23, .	0.8	0